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GOOLE
RURAL DISTRICT COUNCIL

Annual Report
OF THE
Medical Officer of Health

1958



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1959



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GOOLE
RURAL DISTRICT COUNCIL

Chairman :

Councillor H. S. WOOD, J.P.

Vice-Chairman :

Councillor C. W. HARTLEY.

Medical Officer of Health :

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Public Health Inspector :

J. ALLAN POTTS, A.M.I.S.E., M.S.I.A.

**To the Chairman and Members of the
GOOLE RURAL DISTRICT COUNCIL**

GENTLEMEN,

I have the honour to present to you my Twelfth Annual Report on the health of the District and the work of the Health Department for the year 1958.

The mid-1958 estimated population, as calculated by the Registrar-General, was 9,120, a decrease of 30 on the 1957 figure. The excess of births over deaths was 46.

The Birth Rate was 15·7 per thousand population (Adjusted Birth Rate 15·4), which is below the W.R. Rural District Aggregate Rate of 18·0 and Rate for England and Wales of 16·4.

The Crude Death Rate of 10·6 (Adjusted Death Rate 11·5) showed an increase on last year's record low Rate for the District. The W.R. Rural Rate was 9·8 and that for England and Wales 11·7.

Of the 97 deaths, 45 (46·4%) occurred at the age of 75 years and over; of these, 13 were over 85 years and 7 over 90 years.

There were 7 Infant Deaths, giving a Rate of 49·0 per thousand live births. The W.R. Rural Rate was 27·4 and the Rate for England and Wales at 22·5 was a new low record.

Infectious disease notifications totalled 45.

Adequate protective measures against infection with certain serious diseases continues to be available free through Welfare Centres and general practitioners. The response is fairly good but could be better, and it requires continuous personal health education and periodic public propaganda to maintain the present levels.

In conclusion, I record my appreciation to the Members and Officials of the Council for their interest and support, and to the Voluntary Committees for their continued services at the Clinics.

I remain,

Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

July, 1959.

1958

GENERAL STATISTICS

Area of Rural District	...	...	...	...	38,238 acres
Population (mid-1958)	...	...	...	...	9,120
Number of Inhabited Houses	...	...	...	...	2,889
Rateable Value (1/4/59)	...	...	...	...	£64,272
Estimated Product of Penny Rate (1/4/59)	...	...	...	...	£244/1/1

VITAL STATISTICS

	GOOLE R.D.	Aggregate West Riding R.D.s.	West Riding Admin. County	England & Wales provi- sional)
BIRTH RATE				
(per 1,000 population)	15·7	18·0	16·7	16·4
CRUDE DEATH RATES				
(per 1,000 population)				
All causes	10·6	9·8	11·9	11·7
Infective and Parasitic Diseases	0	0·07	0·05	—
Respiratory Tuberculosis..	0	0·09	0·09	0·09
Other forms of Tuber- culosis	0	0·00	0·01	0·01
R e s p i r a t o r y Diseases (excluding Respiratory Tuberculosis)	0·88	1·13	1·33	—
Cancer	1·32	1·62	1·97	2·12
Heart and Circulatory Diseases	4·50	3·53	4·59	—
V a s c u l a r Lesions of Nervous System	0·88	1·14	1·93	—
INFANT MORTALITY				
(Deaths under one year per 1,000 live births)	49·0	27·4	24·4	22·5
Stillbirths	13·8	22·3	22·8	21·6
MATERNAL MORTALITY				
(Deaths of mothers in childbirth per 1,000 total births)	0	0·48	0·43	0·43

COMPARABILITY FACTORS

For Births	0·98	Adjusted Birth Rate	15·4
For Deaths	1·08	Adjusted Death Rate	11·5

BIRTHS

		Male.	Female.	Total.
LIVE BIRTHS:				
Legitimate	...	76	60	136
Illegitimate	...	4	3	7
		—	—	—
Total	...	80	63	143
STILLBIRTHS				
	...	1	1	2

Birth and Death Rates for Six Years and Mean Rates for Decennial Periods

BIRTH RATE

(per 1,000 population)

1958	...	...	...	15·7	1901-1910	...	...	27·4
1957	...	...	...	15·1	1911-1920	...	...	23·6
1956	...	...	...	14·1	1921-1930	...	...	22·1
1955	...	...	...	13·1	1931-1940	...	...	16·2
1954	...	...	...	14·6	1941-1950	...	...	18·3
1953	...	...	...	17·6	1951-1955	...	...	15·4

STILLBIRTHS

(per 1,000 total births)

1958	...	...	...	13·8	1901-1910	...	...	—
1957	...	...	...	14·3	1911-1920	...	...	—
1956	...	...	...	51·5	1921-1930	...	...	—
1955	...	...	...	40·0	1931-1940	...	...	39·1
1954	...	...	...	21·9	1941-1950	...	...	33·2
1953	...	...	...	6·2	1951-1955	...	...	17·8

ILLEGITIMATE BIRTHS

(per 1,000 total births)

1958	...	...	...	48·3	1901-1910	...	...	67·8
1957	...	...	...	50·0	1911-1920	...	...	88·6
1956	...	...	...	44·1	1921-1930	...	...	72·1
1955	...	...	...	56·0	1931-1940	...	...	49·3
1954	...	...	...	29·2	1941-1950	...	...	71·6
1953	...	...	...	49·4	1951-1955	...	...	49·2

INFANTILE MORTALITY

(per 1,000 live births)

1958	...	...	...	49·0	1901-1910	...	...	134·7
1957	...	...	...	29·0	1911-1920	...	...	100·4
1956	...	...	...	31·0	1921-1930	...	...	82·6
1955	...	...	...	33·3	1931-1940	...	...	59·0
1954	...	...	...	29·9	1941-1950	...	...	43·3
1953	...	...	...	37·3	1951-1955	...	...	38·8

NEONATAL MORTALITY

(deaths in first month per 1,000 live births)

1958	...	...	...	41·9	1901-1910	...	...	24·5
1957	...	...	...	29·0	1911-1920	...	...	25·5
1956	...	...	...	7·8	1921-1930	...	...	22·3
1955	...	...	...	25·0	1931-1940	...	...	26·6
1954	...	...	...	29·9	1941-1950	...	...	19·8
1953	...	...	...	31·1	1951-1955	...	...	25·5

Birth and Death Rates for Six Years and Mean Rates for Decennial Periods

MATERNAL MORTALITY

(per 1,000 total births)

1958	...	...	...	0	1901-1910	...	...	5.33
1957	...	...	...	0	1911-1920	...	...	4.74
1956	...	...	...	0	1921-1930	...	...	3.92
1955	...	...	...	0	1931-1940	...	...	4.54
1954	...	...	...	0	1941-1950	...	...	1.17
1953	...	...	...	0	1951-1955	...	...	1.26

TOTAL DEATH RATE

(per 1,000 population)

1958	...	...	...	10.6	1901-1910	...	...	15.7
1957	...	...	...	8.3	1911-1920	...	...	14.7
1956	...	...	...	8.3	1921-1930	...	...	12.1
1955	...	...	...	9.7	1931-1940	...	...	11.5
1954	...	...	...	10.7	1941-1950	...	...	11.3
1953	...	...	...	10.1	1951-1955	...	...	10.4

DISEASES OF HEART AND CIRCULATION

1958	...	...	...	4.50	1901-1910	...	...	1.71
1957	...	...	...	3.93	1911-1920	...	...	1.03
1956	...	...	...	3.28	1921-1930	...	...	2.22
1955	...	...	...	2.63	1931-1940	...	...	3.73
1954	..	...	...	4.04	1941-1950	...	...	3.54
1953	...	...	...	3.39	1951-1955	...	...	3.63

VASCULAR DISEASES OF CENTRAL NERVOUS SYSTEM

1958	...	...	...	0.88	1901-1910	...	...	—
1957	...	...	...	0.66	1911-1920	...	...	—
1956	...	...	...	0.76	1921-1930	...	...	0.79
1955	...	...	...	1.53	1931-1940	...	...	0.76
1954	...	...	...	0.66	1941-1950	...	...	0.97
1953	...	...	...	0.44	1951-1955	...	...	0.94

CANCER

1958	...	...	...	1.32	1901-1910	...	...	0.88
1957	...	...	...	1.97	1911-1920	...	...	1.04
1956	...	...	...	1.86	1921-1930	...	...	1.37
1955	...	...	...	1.75	1931-1940	...	...	1.28
1954	...	...	...	1.42	1941-1950	...	...	1.70
1953	...	...	...	2.08	1951-1955	...	...	1.77

Birth and Death Rates for Six Years and Mean Rates for Decennial Periods

RESPIRATORY DISEASES

1958	...	...	...	0.88	1901-1910	...	...	2.48
1957	...	...	...	0.55	1911-1920	...	...	1.88
1956	...	...	...	0.76	1921-1930	...	...	1.45
1955	...	...	...	1.42	1931-1940	...	...	0.77
1954	...	...	...	1.09	1941-1950	...	...	0.95
1953	...	...	...	1.42	1951-1955	...	...	1.22

INFECTIVE AND PARASITIC DISEASES

1958	...	...	...	0	1901-1910	...	...	1.22
1957	...	...	...	0	1911-1920	...	...	1.26
1956	...	...	...	0	1921-1930	...	...	0.57
1955	...	...	...	0.11	1931-1940	...	...	0.23
1954	...	...	...	0	1941-1950	...	...	0.15
1953	...	...	...	0	1951-1955	...	...	0.09

RESPIRATORY TUBERCULOSIS

1958	...	...	...	0	1901-1910	...	...	0.73
1957	...	...	...	0	1911-1920	...	...	0.67
1956	...	...	...	0	1921-1930	...	...	0.61
1955	...	...	...	0	1931-1940	...	...	0.33
1954	...	...	...	0.11	1941-1950	...	...	0.37
1953	...	...	...	0	1951-1955	...	...	0.18

NON-RESPIRATORY TUBERCULOSIS

1958	...	...	...	0	1901-1910	...	...	0.70
1957	...	...	...	0	1911-1920	...	...	0.30
1956	...	...	...	0	1921-1930	...	...	0.29
1955	...	...	...	0	1931-1940	...	...	0.13
1954	...	...	...	0	1941-1950	...	...	0.09
1953	...	...	...	0.11	1951-1955	...	...	0.02

CAUSES OF DEATH

1958

	Male.	Female.	Total.
Influenza	1	0	1
Tuberculosis (Respiratory)	0	0	0
Tuberculosis (other forms)	0	0	0
Malignant Neoplasms	6	6	12
Diabetes	0	1	1
Vascular Lesions of Nervous System ...	2	6	8
Heart Diseases	18	15	33
Other Diseases of Circulatory System ...	4	4	8
Bronchitis	3	1	4
Other Respiratory Diseases	0	1	1
Ulcer of Stomach and Duodenum ...	0	0	0
Hyperplasia of Prostate	0	—	0
Other Infective Conditions	0	0	0
Nephritis	1	1	2
Maternal Causes	—	0	0
Congenital Causes	0	2	2
Pneumonia	2	0	2
Suicide	1	0	1
Motor Vehicle Accidents	2	0	2
Other Accidents	3	1	4
All Other Causes	7	9	16
	—	—	—
Totals	50	47	97

TUBERCULOSIS

New cases during 1958

	Male.	Female.	Total.
Pulmonary	3	0	3
Non-Pulmonary	0	0	0

Total cases on the Register:

Pulmonary	18	35*	53
Non-Pulmonary	5	3†	8

* Includes 13 cases in a residential institution in the District.

† Includes 2 cases in a residential institution in the District.

NATIONAL ASSISTANCE ACTS, 1948 and 1951

No action was taken under these Acts in 1958.

MASS RADIOGRAPHY

The Miniature Radiography Unit did not visit the District during 1958.

FACTORIES ACT, 1937 and 1948

(Extract from separate report to the Director of Statistics of the Ministry of Labour on Form 572, 1958)

Premises.	No. on Register	Inspec- tions	Written Notices	Owners Prosecuted
Factories with Mechanical Power	4	2	0	0
„ without Mechanical Power	22	32	0	0
Workplaces	5	18	0	0
	31	52	0	0

Defects

Particulars.	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecu- tions instituted
Want of Cleanliness	0	0	0	0
Inadequate Ventilation	0	0	0	0
Sanitary Conveniences insufficient or defective	3	3	0	0
Other Offences	0	0	0	0
	3	3	0	0

INFANTILE MORTALITY **Causes of Death in Age Groups**

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total.
Congenital Defect ..	1	1							2
Bronchitis								1	1
Prematurity ...	3								3
Hæmolytic Disease..		1							1
Total ...	4	2						1	7

Cases of Infectious Disease notified during 1958

	No. of cases notified								Deaths
	At all ages	According to Age							
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 64	
Smallpox						
Diphtheria						
Erysipelas	1				1	
Scarlet Fever		10	1	8	1		
Enteric Fevers							
Puerperal Pyrexia							
Cerebro-spinal Meningitis	...								
Ophthalmia Neonatorum	...								
Pulmonary Tuberculosis	...	4				3	1		
Other forms of Tuberculosis									
Measles	...	4	1	2	1				
Primary Pneumonia	...	4			1		3		2
Influenzal Pneumonia	...								
Whooping Cough	...	16		8	8				
Dysentery	...	1					1		
Acute Poliomyelitis	...								
Food Poisoning	...	5				2	2	1	
Totals	...	45	1	11	18	6	7	2	2

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE R.D., 1958

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Goole R.D., but in certain cases the figures are those for the Rural District and Goole Borough combined, or for Division No. 10 as a whole.

1. BIRTHS:

Total notified	...	...	...	...	...	...	138
Stillbirths	...	...	...	...	...	...	2
Illegitimate	...	...	...	...	...	...	7
Males	...	...	...	...	...	...	80
Females	...	...	...	...	...	...	63

2. PREMATURE BABIES—Babies weighing 5½lb. or less at birth:

(i) Born at home	...	...	...	0	Stillborn	0
(ii) Born in hospital	...	...	...	4	„	1
Total	...	...	...	4	„	1

3. HEALTH VISITING (for Division No. 10 as a whole):

	First Visits.	Other Visits.	Total.
Expectant Mothers	317	257	574
Children under 1 year	633	4776	5409
Children between 1 and 5	—	5084	5084
Other cases	—	2590	2590
Ineffective visits	208	2542	2750
Total	1158	15249	16407

4. CHILD WELFARE CLINICS:

(a) Total number of children under 5 years of age who first attended the Clinics during the year and who at the date of their first attendance were:—

Under 1 year	90
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(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were:—

(i) Under 1 year	...	...	...	...	56
(ii) Over 1 year	...	...	...	...	101

Number of sessions held:—

SNAITH	...	...	...	...	50
Total attendance	...	...	...	...	7090
Average per session	...	...	...	...	14.2
SWINEFLEET	...	...	...	...	48
Total attendance	...	...	...	...	517
Average per session	...	...	...	...	10.8

Of the above, 17 Selby Rural children made 61 visits to Goole Rural Clinics and 32 Goole Rural children made 184 visits to Goole Borough Clinics; and 2 Goole children made 5 visits to Goole Rural Clinics.

5. SCHOOL HEALTH SERVICE:

Attendances at School Clinic	93
Number attending Pædiatric Consultant	23
Number attending County Oculist	136
Number prescribed spectacles	53
Number attending Speech Therapy	6
Number inspected in school by School M.O.	498
Number inspected in school by School Nurse	3651
Number of Verminous heads	29
Tests for Mental Defect, primary	7
Re-examinations	6
Reported to M.D. Authority as ineducable	0
Recommended for Residential Schools	2
Attending Residential Schools	4
Reported to M.D. Authority for supervision	3

The following defects were found at Medical Inspections:
Requiring For obser-
treatment. vation.

Verminous heads	29	0
Skin	7	0
Vision	12	15
Other eye conditions	2	5
Hearing	1	0
Other ear defects	8	0
Nose and Throat	4	6
Speech	4	1
Cervical glands	6	3
Heart and circulation	0	4
Lungs	1	2
Developmental	1	1
Orthopædic	4	7
Nervous system	1	3
Psychological	2	3
Other conditions	0	0

SCHOOL DENTAL SERVICE (Division No. 10 as a whole)

Number inspected	3622
Requiring treatment	2883
Offered treatment	1855
Treated	1104

6. MATERNITY SERVICES:

ANTE-NATAL CLINIC: Snaith. Swinefleet.

Number of patients attending	45	29
Total number of attendances	198	86
Number of sessions held	25	25
Average attendance per session	8	3.5

Included in the above are 10 expectant mothers from Selby Rural District, who made 43 visits to the Snaith Clinic. In addition, 33 expectant mothers made 113 attendances at the Goole Ante-Natal Clinic and 4 Goole mothers made 15 visits to Goole Rural Clinics.

Relaxation Exercises and Mothercraft Classes are held at Swinefleet Clinic and 33 attendances were made.

MOTHERS CONFINED IN HOSPITAL:

Goole Maternity Home	...	...	...	...	...	27
Leeds Hospitals	...	...	...	...	...	9
Wakefield Hospitals	...	...	...	...	...	7
Scunthorpe Hospitals	...	...	...	...	...	2
Doncaster Hospitals	...	...	...	...	...	2
Other Hospitals	...	...	...	...	...	2
Total						49

COUNTY MIDWIVES:

There were 89 domiciliary confinements in the Rural District during 1958.

The following summary of the work of the County Midwives is for Division No 10 as a whole:—

Number of cases	...	...	...	...	...	391
Number of visits	...	...	...	...	...	13333
Gas and air analgesia	...	...	...	...	...	257
Number of Midwives	...	...	...	...	...	9

7. HOME NURSING (Division No. 10 as a whole):—

Number of cases	...	...	...	...	...	459
Number of visits	...	...	...	...	...	14085

8. HOME HELPS:

Home Helps were employed for 50,756 hours attending cases in the Division.

They attended the following cases in Goole R.D.:

Maternity	...	11	Chronic Sick (under 65)	...	4
Chronic Sick (over 65)	...	...	Other	...	5
		19			

9. IMMUNISATION AGAINST DIPHTHERIA—during 1958:

Children under 5 years	...	...	...	...	...	75
Children over 5 years	...	...	...	...	...	5
Total						80
Booster Doses	...	...	...	...	...	98
Total						178

Total number of children under 15 years of age who have been immunised up to the 31st December, 1958:—

Age—Years	0—1	1—4	5—9	10—14	Total under 15
Number	22	327	557	668	1574
Percentage	53		83		73·5

10. IMMUNISATION AGAINST WHOOPING COUGH:

					During 1958.	Up to Dec. 1958
Under 6 months	...	...	...	...	30	19
6 months to 1 year	...	...	...	...	2	
1—2 years	...	...	...	...	33	272
2—3 years	...	...	...	...	3	
3—4 years	...	...	...	...	8	
					76	291

11. B.C.G. VACCINATION OF SCHOOL CHILDREN (13 years of age):

Number of acceptances in 1958	...	...	61	(61%)
Pre-Vaccination Tuberculin Tests	...	...	61	(100%)
Positive (not requiring vaccination)	...	...	22	(36%)
Negative (requiring vaccination)	...	...	39	(54%)
Number vaccinated with B.C.G.	...	...	39	
Number re-tested after 12 months	...	...	14	

12. VACCINATION AGAINST POLIOMYELITIS:

Total registered to 31st December, 1958	...	...	1271
Vaccinations completed	...	...	1231
Boosters	...	...	274

13. MENTAL HEALTH:

(a) Mental Deficiency Acts, 1913—1938.

The number of mentally defective persons under supervision at the end of 1958 was as follows:—

	Male.	Female.	Total.
Under Guardianship	0
Under Statutory Supervision	14
Under Voluntary Supervision	1

(b) Lunacy and Mental Treatment Acts, 1890—1930.

Admission to Mental Hospitals by the Duly Authorised Officer during 1958 were as follows:—

	Male.	Female.	Total.
Voluntary Patients	21
By Temporary Order	0
By "Three-Day" Order	9
By Summary Reception Order	5
Section 21	5
	40	36	76

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	Selby Urban
Goole Rural	Selby Rural
Area of the Division (in acres)	... .. 76,692
Population (estimated mid-1958)	... .. 45,580

DIVISIONAL HEALTH OFFICE & STAFF :

6/7, Belgravia, Goole. Telephone Goole 936/7

Divisional Medical Officer & Divisional School Medical Officer:
S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers & School Medical Officers:
EILEEN M. R. BELL-SYER, M.B., B.S.;
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers:
P. F. A. ELTOME, L.D.S. G. O. WOOD, L.D.S.
(Divisions 10 & 9).

Health Visitors and School Nurses:
Mrs. B. BEAL, Miss H. BRYANT, Miss D. M. BUTLER,
Miss J. DAVIS, Mrs. M. DODSON, Mrs. M. HARGREAVES,
Mrs. M. KELLY, Mrs. L. PRATT, Miss A. RIDSDALE.

Home Nurses:
Miss P. K. AGAR, Mrs. A. BLACKBURN (resigned 26/8/58),
Mrs. S. CLAYBOURN, Mrs. W. E. DUFFIN, Mrs. L. A.
POLLARD, Miss M. WHITTAKER, Mrs. J. SAWDON
(appointed 16/5/59).

Domiciliary Midwives:
Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER,
Miss M. GILHOME (retired 26/1/59), Mrs. M. E. HORNSHAW,
Mrs. L. KITCHEN, Miss J. STEPHENSON, Miss A. TOLSON,
Miss E. WHITLEY.

Mental Health:
Mrs. M. MYERS, Social Worker (Divisions 10 & 12);
Mrs. D. H. MILLINGTON, Home Teacher (Division 10);
Mrs. A. ALVEY, Home Teacher (Division 10).

Physiotherapy: Miss E. ALDERSON (part-time).

Speech Therapy: Miss K. WADE (Divisions 10, 11 & 12).

Duly Authorised Officer: Mr. T. G. FOSTER.

Clerical:

Senior Clerk: Mr. R. TOWELL;
Deputy Senior Clerk: Mr. H. DODSON.
Miss S. L. BRAMHAM, Mrs. B. BUCKLE, Miss F. A.
CAMPBELL, Mr. G. N. NOWILL, Miss J. E. SMAJE,
Miss M. E. WORMALD.

PUBLIC HEALTH INSPECTOR'S REPORT, 1958

To the Chairmen and Members of the Goole Rural District Council

MR. CHAIRMAN, GENTLEMEN,

I have pleasure in presenting my Annual Report, giving a brief summary of the Public Health work carried out during 1958. The past twelve months have been those of preparation for the future rather than having been notable for spectacular changes, but the fruits should show in the next few years. Sewerage Schemes, Slum Clearance with associated new Housing, the completion of the Council's comprehensive Water Main programme, are all now getting under way, and the pattern is taking shape for improved conditions in many parts of the district.

The large amount of work involved in new Sewerage Schemes, Housing and Slum Clearance means inevitably that routine work must receive less attention than one would wish to give it. This is a small price to pay for the progress being achieved in the general sanitary circumstances of the area, and on balance this may be summed up as a good year with prospects of better things to come.

Yours faithfully,

J. ALLAN POTTS,

Public Health Inspector.

HOUSING

The number of applications for grants for improvement or conversion of houses again increased during the year. Twenty-five grants were approved by the Council, the amounts ranging from £77 to £400 (the maximum allowed). The total amount of approved grants was £4,328. Work was mostly for the provision of bathrooms, w.c.s and damp-proofing, but four grants were approved for the conversion of large properties into smaller housing units.

A small but significant start was made on slum clearance, and five houses were closed pending demolition at a later date when adjoining houses can be emptied. There is an urgent need for land at Swinefleet where a large number of houses are due for replacement owing to unfitness and congestion on site.

The number of applications for Disrepair Certificates (6) was smaller than expected and no applications were received in the latter part of the year. From general enquiries in the area it appears that a good many landlords have not raised rents to the Rent Act limits, but are content to draw small rents and carry out the absolute minimum in the way of repairs—a state of affairs which suits some of their tenants with very limited incomes.

DRAINAGE AND SEWERAGE

The first post-war sewerage scheme—at Hook—was completed during the year and the sewage disposal works under construction. A great deal of work was necessary in tracing the existing drainage to property in the village, and a few rather strange systems came to light. Up to the present the attitude of property owners has been very co-operative and it is hoped that the work of connecting all the drains will go on smoothly and as soon as possible. Owing to the absence of a Clerk of Works for the Hook scheme for part of the contract a considerable amount of time had to be spent supervising the work of laying the sewers and in testing each day's completed length.

REFUSE DISPOSAL

A small but welcome reduction in the number of ashpits was recorded during the year. The proportion of houses still equipped with these fly and vermin-attracting abominations is still far too high, and their existence in built-up areas is a blot that cannot be tolerated much longer. Any large increase in the number of bins to be emptied at frequent intervals must inevitably mean increased collection costs, but the out-moded ashpit and privy midden is in my opinion the major health hazard left in the district.

The closing of Snaith tip last year meant that there are only three tips in the area—at Rawcliffe, Hook and Swinefleet Common. Rawcliffe takes the largest amount of refuse, and although this means long hauls from collection points, it has advantages. By dealing with one tip on several days per week the face is kept moving and the tip attendant has the opportunity to keep things in good order. Visiting County Council mechanical sweepers discharge loads at Rawcliffe and provide an excellent covering material, so that this tip may be said to compare favourably with any other in the area.

FOOD INSPECTION

Two hundred and twenty-three animals of all types were slaughtered at slaughterhouses during the year. Only six beasts and one pig were affected by tuberculosis; and nine beasts, three sheep and one pig affected by disease other than tuberculosis. These figures are very satisfactory and show the good quality of animal being killed.

